

Improved Catalyst, by G. Marullo, A. Baroni,
23 pp.

FRENCH, Belgian Patent 575,507, 9 Feb 1959,
10 Aug 1959.

SLA 60-16202

183,489

Sci

Mar 52

Remarkable Progress of Soviet Radio-Electronics,
by Jaroslav Maruna, 11 pp.

CZECH. per. Sdelovaci Technika, No 10, 1960,
pp 371-372: 9571605

FTD MOL-1337/1

Sci ~ Electron

24 Nov 61

174,552

The Center of Imperialist Propaganda in the
East, by Yu. ~~Mama~~ Marunov, 5 pp. UNCLASSIFIED

RUSSIAN, no per, Sovremenny Vostok, No 1, Moscow,
2 Jan 1958, pp 47-49.

US JPRS/DC-141
(DC-1664)

USSR

Pol - Soviet Far East Policy

Jun 58

64,367

Studies on the Enzymic Formation and Degradation
of Starch. Part 9, On the Mechanism of the
Action of Amylosynthetase, by B. Maruo,

JAPANESE, per, Agricultural Chemical Society
of Japan, Vol XXV, pp 34-37. 1951

C.S.I.R.O.

Sci - chem

May 60

116,411

A New Disease of Horses and Man, by V. G. Drebot'ko,
P. E. Marusenko, B. E. Aizenman, H. G. Kolesnik,
D. G. Kubyai, P. D. Yatel', V. D. Mel'nichenko.

RUSSIAN, per, Vrachebnoe Delo, No 3-4, 1946,
pp 125-128.

USDA

Scientific - Biology

OTS/DEK

10,647

Electrophysiological Manifestation of Changes in the
Function of the Auditory System During the Orientation
Reaction, by A. N. Maruseva, 8 pp.

RUSSIAN, per, Fiziol Zhur SSSR imeni I. M. Sechenova,
Vol XLVII, No 5, 1961.

Elsevier Pub Co

Sci

Oct 62

213,978

Technique for the Derivation of Potentials From
Various Parts of the Auditory System in Cats in
Chronic Experiment, by Ya. A. Al'tman, A. M.
Marusevva, 6 pp

RUSSIAN, per, Fiziol Zhur SSSR imeni I. M.
Sechenova, Vol XLV, No 6, 1959, pp 724-728
724-728

Pergamon Press

Sci

109,315

Feb 60

Electrical Responses of Different Divisions of
Auditory System to Successive Sound Stimuli, by
Ya. A. Al'tman, A. M. Maruseva, (PP. 4.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXV, No. 6,
1961, pp. 1546-1549.

AIBS

Sci

Sept 61

167, 945

Characteristics of the Electrical Reactions in Various
Parts of the Auditory System in Anaesthetized and
Unanaesthetized Animals, by YA. A. AL'TMAN, A. M.
MARUSEVA, 14 pp.

RUSSIAN, per, Fiziol Zhur SSSR imeni I. M. Sechenova,
Vol XLVI, No 11, 1960, pp 1345-1355.

PP

Sci

Aug 61

164,123

(FDD 2562Y)

A Change in the Activity of the Auditory Analysor
in Man Due to the Effect of Verbal Stimuli Used
in Experiments of the Physiology of the Sense
Organs, by A. M. Maruseva, and A. Christovich, 17 pp.

RUSSIAN, also per, Zhur Vysheyy Nerv Deyatel',
Vol IV, No 4, Moscow, Jul/Aug 1954, pp 465-473.

CIA/FDD/U-7823

32,165

USSR

Sci - Medicine, neurophysiology

xc
On the Influence of Certain Chemical Substances on the
Electrical Manifestation of the Activity of a ~~Snail~~
~~Snail~~ and the Acoustic Nerve, by A. M. Maruseva, L. G.
Rabinovich, UNCLASSIFIED

Cochlea 23 p.p.

RUSSIAN, per, Prob Fiziol Optik, Vol II, 1950, pp 74 - 81

*Navy Tr 451 / ONI 1048

Sci - Physics, Med

Sep 1951 CTS
Nov

A7665

Catalytic Dehydrogenation of Isopentane, by
B. A. Kazanskiy, M. N. Marushkin, C. D.
Sterligov, A. P. Belenkaya, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVII, No 4,
1957, pp 619-622.

Consultants Bureau

Sci - Chem
Oct 58

74, 406

CONSTRUCTION OF CHEMICAL INSTALLATIONS IN
SALINAT AT ACCELERATED PACE, BY V. NARUSHKIN,
6 PP.

RUSSIAN, PER, NA STROYKAM ROSSII, NO 11,
1962, PP 27-28.

JPRS 17861

USSR
ECON,
SCI - ENGR
MAR 63

224,304

(NY-7158)

COMPLEX AUTOMATION ON HAULAGE, BY A. V. GUDKOV,
F. I. MARUNGO, A. A. KYLER, 10 PP.

RUSSIAN, PER, MECHAN I AVTOMAT PEOIZ, NO 4,
1962, PP 56-58.

JPRS 14609

SCI - ELECTRON

JUL 62

205,199

DC-6

Work and Engineering, by Martin Vozvisek, 5 pp.
CZECH, per. Predvoj, No 36, Bratislava, 4 Sep
1958, pp 5, 6.

US JPRS/DC-L-1316

EEur - Czech
Soc
Dec 58

78,381

DC-6

Society and Family, by Martin Marusiak, 5 pp.

CZECH, per, Pradvoj, Vol II, No 20, Bratislava,
15 May 1958, pp 11, 12.

US JPRS/DC-L-1280

Klar - Czech

Scd

Dec 58

77,572

Provides the Economy with Machine Operators, by
G. Kaysvskiy, M. Marusin, 8 pp.

⁷⁴
RUSSIAN, ~~per~~, Ekonomicheskaya Gazeta, No 41,
Oct 1962, p 18.

JPRS 16206

WISER
Recd
Nov 62

217, 711

73
Principles of Absolute Differential Geometry
of the Earth's Potential, by A. Marussi.
FRENCH, par. Bulletin. Geodesique, No 14, 1949,
pp 411-419.
ADIC TC-1391

A. Marussi

Sat/Sat Sci
Sep 64

363,293

89
The Coordination of Geodetic Systems: Computation
and Adjustment of Large Triangulation Nets Taking
into Consideration the Shape of the Geoid, by A.
Marussi.

FRENCH, per, Bulletin Geodesique, No 43, 1957,

pp 16-19.

*ACIC TC-1345

Marussi, A.

Sci-math
Dec 67

Gravity at Karakorum, in Chinese Turkestan (Sinkiang Province), and in the Pamirs, by Antonio Marussi,
11 pp. UNCLASSIFIED

ITALIAN, per, Geofisica e Meteorologia, Vol V, No
3-4, May-Aug 1957, pp 29-33.

US JPRS/DC-L-40

Sci - Geophysics
Mar 58

59647

Method of Extracting Pectic Substances and Alginic
Acid, by Imao Maruta, 4 pp.

Full translation.

JAPANESE, pam, Japanese patent no 3623, 1950.

S.I.A.

Scientific - Chemistry

27,079

Jul 55

Maruta, Senjiro and Suzuki, Yoshihito.
ANALYSIS OF ALIPHATIC ALDEHYDES. Rept. 5 of
Studies on Carbonyl Compounds. Oct 62, 18p. 18 refs.
Order from SA \$21.00 SA Code-G719

Trans. in manuscript of Kogyo Kagaku Zasshi (Japan)
1961, v. 64, no. 12, p. 2129-2131.

DESCRIPTORS: *Aliphatic compounds, *Aldehydes,
Nitro radicals, Phenols, Hydrazines, Paper chromatog-
raphy, Ultraviolet spectroscopy.

(Chemistry--Analytical, TT, v. 8, no. 12)

62-34468

- I. Maruta, S.
- II. Suzuki, Y.
- III. Title: Studies ...
- IV. SA Code-G719
- V. Setzaburo Aoki (Japan)

4236408

Office of Technical Services

Some Observations During a Foot and Mouth Disease
Epidemic, by L. I. Zorabian, L. S. Pogorian, E. M.
Marutian, Z. K. Manukian, E. D. Stepanian, E. G.
Shaginian, R. A. Khanbegian.

RUSSIAN, per, Veterinaria, Vol IX, 1956, pp 35-41.
CIA 9016906

USDA

Sci - Medicine
Mar 58

60, 262

Interaction of 5×10^{12} ev Nucleons With Emulsion
Nuclei, by N. A. Marutyan, K. A. Matevosyan, R. T.
Toshyan, 4 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XXXIX,
No 4 (10), 1960, pp 993-996.

AIP
Sov Phys - JETP
Vol XII, No 4

Sci

Jun 61

158, 431

Interaction of a High-energy Multiply Charged Particle
with an Emulsion Nucleus.

By Kh. P. Babayan, N. A. Marutyan, pp. 6

RUSSIAN, per, Zhur Eksper i Teoret Fis, Vol XLIV,
No. 3, 1963, pp. 832-839.

Amer Inst of Phys
Sov Phys -- JETP
Vol XVII, No. 3

Sci.

Sep 63

344 900

Energy Dependence of the Angular Correlation
of Positrons from $\pi^+ \rightarrow \mu^+ \rightarrow e$ Decay, by Kh. P.
Bekashev, H. A. Karapetov, K. A. Matkovskiy, and
K. G. Savitskiy, 3 pp.

RUSSIAN, per, Zhur Zhur i Teoret Fiz, Vol 2 XXIV,
No 3(9), 1958, pp 561-564.

Amos Inst of Phys
Ser Phys - JSEP
Vol VIII(35), No 3

Sci - Phys
Apr 59

83, 878

Determination of the Number of Slow π^- and π^+ -Mesons
in Cosmic Rays at Various Altitudes, by Kh. P.
Dabayan, I. I. Zinger, N. A. Marutyan

RUSSIAN, three-mo per, Dok Ak Nauk SSSR, Vol XCII,
No 2, 1953, p 263.

NSF Tr 184

Scientific - Physics
CTB/DEK

9398

Reaction of the Formation of Vinyl Chloride From
Acetylene and Hydrogen Chloride, by S. Arutyunyan,
S. Marutyan, 22 pp.

RUSSIAN, per, Kauchuk i Rezina, No 2, 1937, pp 36-44.

Sci Tr Center *RT 3512*

Chemistry

36,147

Jun 56 CTS

Histogenetic Study on Hepatic Cancer Induced by
Butter Yellow, by H. Maruya, 9 pp.

JAPANESE, ^{jour.} ~~Int.~~ ~~Gen.~~ (The Japanese Journal of
Cancer Research), Vol XXXIII, No 3, Jun 1939,
pp 203-205.

MMH Tr No 1-8

Sci - Medicine
Feb 1957 CMB/dax

43,520

SLA 57-140 / 57

136
Discussion on Al-U Alloy, by Shirotsugu HIRAKAWA,
Kazuo MARUYA, Jotaro KIMURA, 32 pp.
JAPANESE, war, Munson Gensetsu-sha Chikushi-shi,
Vol 3, No 6, 1963, pp 401-47.
ABC 183 Tr-6

Kazuo MARUYA

331,161

Sci - Nuclear Science
Jul 67

136
Activated Glycerol of Uranium Hexafluoride Fuel.
(III), by Kazuo MARUYA, Masao MARUYA, Tadashi
MURAKAMI, 12 pp.
JAPANESE, pub. Nippon Genshiryoku Gakkaishi,
Vol 5, No 7, 1963, pp 507-592.
NSC 165 Tr-5

Kazuo MARUYA

331.160

Sci - Nuclear Science
Jul 67

Elimination of Dissolved Nitrogen by Aluminum,
by Tameo Saito, Kazuo Maruya, 19 p.

JAPANESE, per, Nihon Kinsoku Gakkaishi, Vol XVII,
No 1, pp 28-32/

SLA 60-10345

Sci
Apr 60
Vol III, No 3

112,049

Method for Purifying Sugar Solution With
Macromolecular Liquid Amine, by Haruyama, 5 pp.

JAPANESE, Patent Appl. Pub. No 36-1129.

FMK

Patent Office

Sol-Chem

244,097

Dec 65

Measuring Instruments for Production Meteorology,
by E. Maruyama, M. Koyano.

Tokyo,
JAPANESE, Weather Service Bureau, Vol XXIV, /1957,
pp 383-387.

*AEC

Sci - Geophys

Mar 59

Micrometeorology, by Eizo Maruyama.

JAPANESE, Publ. Sokko Jiho, Japan Meteorological
Agency (formerly - Central Meteorological Observatory
No 24, 1957, pp 365-370. 78-10-22

Morris D. Friedman M-121
#17.0-0

Sci - Geophysics
May 59

88,038

Measuring Instruments for Industrial Meteorology,
by Masaki Hayano, Hiso Masuyama, 21 pp.

YAMAHATA, Tokyo Weather Bureau Service S. 24, 1957,
pp 383-387.

ARC/SCL-T-232

Sci - Geophys

May 59

86,967

Comparative Biochemistry of Contractile Proteins.
Interaction With ATP, by K. Haruyama, 32 pp.

JAPANESE, per, Saishin Igaku, Vol XII, No 2, Feb
1957, pp 332-340.

NIH Tr 8-4

Sci - Medicine
Aug 57

51,427

TT-64-10530

Maruyama, Masuteru and others.
EFFECTS OF CALCIUM ON THE DECOMPOSITION
RATE OF PEARLITE. [1963] [7p] (foreign text
included)
Order from SLA \$1.10

TT-64-10530

Trans. of Imoco (Japan) 1958, v. 30, no. 9, p. 667-668.

DESCRIPTORS: *Pearlite, *Decomposition, *Calcium,
Iron alloys, Carbon alloys, Silicon alloys, Castings,
Quantitative analysis, Carbonization, Calcium com-
pounds, Silicides, Lead, High temperature research.

1. Title: Decarburization
1. Maruyama, M.

(Metallurgy, TT, v. 11, no. 9)

Office of Technical Services

05
A Bacteriuria Deduction Test for the Determina-
tion of Microbiological Quality of Meat, by
P. Otsuka, M. Maruyama, et al, 11 pp.
JAPANESE, esp, Eiken Shokuhin Kogyo Gakkai,
Vol XI, No 11, 1964, pp 499-501.
WFO TT-66-25836

601-2444
Jun 67

328,194

Manufacture of Caustic Soda by the Electrolysis
of an Aqueous Solution of Table Salt Using
Reactive Ion Exchange Film, by Kideo Yoshikawa,
Kideo Maruyama, Tetsuo Awata, 1959
JOURNAL, JEC, Kyoto Kagaku Zasshi, Vol. 61, 1959,
No. 7, pp 793-797
JKA 22-13-10073

Kideo Maruyama

Dist. - Hq
June 67

100,503

Maruyama, Masuteru and Chida, Hiroyuki.
EFFECTS OF CALCIUM ON THE CAST IRON
MOLTEN UNDER VACUUM. [1963] 123p] (foreign
text included) 12 refs
Order from SLA \$2.60

TT-64-10531

Trans. of Imono (Japan) 1958, v. 30, no. 11,
p. 880-886. (Abstract available)

DESCRIPTORS: *Iron alloys, *Castings, *Additives,
Calcium, Melting, Vacuum furnaces, Microstructure,
Chemical analysis.

Unlike Mg, Ca is one of the graphitizing agents. The
graphitizing action of Ca is due to its direct effects and
not due to the indirect ones caused by deoxidation
thereby. When Ca addition is employed for the purpose
of bringing about graphite spheroidization in low-
carbon pig iron, it is desirable to keep the silicon con-
tent of the iron as low as possible so long as it does not
(Metallurgy--Ferrous Metals, TT, v. 11, no. 10)(over)

TT-64-10531

I. Maruyama, M.
II. Chida, H.

280547

Office of Technical Services

Maruyama, Masuteru and Ito, Mitsuru.
MALLEABLE CAST IRON TREATED WITH CAL-
CIUM SILICIDE. [1963] [14p] (foreign text included)
2refs
Order from SLA \$1.60 TT-64-10532

Trans. of Imono (Japan) 1960, v. 32, no. 4,
p. 261-267. (Abstract available)

DESCRIPTORS: *Iron alloys, *Castings, Calcium
compounds, Silicides, Melting, Chemical analysis,
Graphite, Thermal expansion,

By treatment with calcium silicide, the first and
second stages of graphitization were remarkably
accelerated and, with the same amount of silicon,
these rates were several times the ones of plain pig
iron. Pig iron treated with calcium silicide was able
to graphitize even with a silicon content under 0.5%.
It was difficult, however, to have molten iron treated
with calcium silicide solidify white in sand molds.
(Author)

TT-64-10532

I. Maruyama, M.
II. Ito, M.

(Metallurgy--Ferrous Metals,
TT, v. 11, no. 5)
Office of Technical Service-

63-18623

Maruyama, Masuteru.
TREATMENT OF MOLTEN IRON BY ELECTROLYZING
IT WITH MOLTEN SLAG. REPT. 3. INOCULATION
OF THE TREATED IRON. [1963] [27]p. (foreign text
included) 17 refs.
Available from SLA on loan 63-18623

Trans. of Imoco (Japan) 1958, v. 30, no. 1, p. 37-45.

DESCRIPTORS: *Iron, *Slags, Melting, Electrolytes,
Electrochemistry, Graphite, Iron alloys, Castings,
Electrolysis, Eutectics, Cooling, Microstructure,
Calcium, Desulfurization.

Kish graphite spheroidized in high carbon cast iron which
was treated by electrolyzing molten slag, but eutectic
graphite incompletely coagulated and precipitated in kish
graphite, so that the treated iron had the mixed struc-
ture of eutectic fine graphite and pseudo flaky graphite.
(Metallurgy--Structural, TT, v. 10, no. 8) (over)

I. Maruyama, M.
II. Title: Inoculation

A247660

Office of Technical Services

Maruyama, Reizo and Kawakubo, Syotiro.
STUDIES ON CHROMIUM CONTAINING GLASS.
[1962] [14]p. (foreign text included).
Order from SLA \$1.60

62-14534

Trans. of Yogyo Kyokaiishi (Japan) 1951, v. 59,
no. 664, p. 482-485.

DESCRIPTORS: *Glass, *Chromium compounds,
*Oxides, Density, Thermal expansion, Water,
Resistance.

Effects of the addition of chromium oxide on the prop-
erties of glass were studied with three kinds of base
glass, determining specific gravities, thermal ex-
pansions, and chemical durabilities. Maximum
amounts of chromium oxide with which clear glass
could be obtained were different by different kinds of
base glass, being 8.5 weight percent of chromium
oxide in a soda-lime-silica glass and 5 percent in a
soda-silica glass. (Author)
(Materials--Ceramics, TT, v. 8, no. 5)

62-14534

I. Maruyama, R.
II. Kawakubo, S.

C222656

Office of Technical Services

Maruyama Tokubi.
SERUM LIPIDS IN THE DIABETIC STATES WITH
SPECIAL EMPHASIS ON LIPOPROTEINS. [1961]
[46]p. 85 refs.
Order from SLA \$4.60

61-18867

Trans. of [Nihon Naitsumu Gakkai Zasshi] (Japan) 1960,
v. 36, no. 4, p. 499-518.

DESCRIPTORS: *Diabetes, *Lipoproteins, *Blood
proteins, Cholesterol, Phospholipids, Lipids, Age,
Diseases, *Circulatory system, Diagnosis.

The relationship between the blood levels of the serum
lipids and vascular complications in diabetes mellitus
was analyzed by comparing the differences in the
lipoprotein (L.P), the cholesterol (CH), and the phospho-
lipid (P.L) blood levels of 80 healthy subjects and 118
diabetic subjects, 28 of whom had vascular compli-
(Biological Sciences--Pathology, TT, v. 7, no. 6)over

61-18867

I. Maruyama, T.

197040

Office of Technical Services

Differential Ionization Chamber for the Measurement
of the Activity of Radioactive Gas, by J. Marvaud.

FRENCH, per, Comptes Rendus du "Colloque International
sur l'Electronique Nucleaire" organise par la Societe
Francaise des Radioelectriciens, Paris, 1958, Vol II,
1959, pp 183-191.

*AEC Tr-4546

Sci - *nucl/phys*
Apr 69

96
Installation and Compensation Problems of the
AD-722 Radio Compass, by Kosta Marvucic, 7 pp.
SERBEO-CHROMION, per, Vazduhoplovni Glasnik,
No 6, 1964, pp 716-721. P100059768-V
FTD-MI-67-416

Sol-Davi
Apr 68

352,247

MARVUCIC
Kosta Marvucic

^C
Possibilities and Limitations of Corrosion
Protection of Brass, by Georg Harvedel, 17 p.

GERMAN, per, Farbe u Lack] 1959, Vol LIX,
No 2, pp 64-71.

SLA 60-10110

Sci
Apr 60
Vol LIX, No 3

113,657

Marwedel, H. J. J.
INFLUENCE OF THE SOLUTION OF SILICIC ACID
ON THE GAS-CONTENT OF GLASS MELTS (DIS-
PLACEMENT OF SO_2 BY SiO_2) (Einfluss der Lösung
v. Kieselsäure auf den Gasgehalt von Glasschmelzen
(Verdrängung von SO_2 durch SiO_2)). [1962] [10p]
(foreign text included) 1 ref
Order from: LA \$1.10

TT-64-10528

Trans. of Glass. Zeitschr. Berichte (Germany) 1959,
v. 17, no. 12, p. 283-287.

DESCRIPTORS: *Glasses, Silicic acids, Displacement
reactions, Solutes, Silicon compounds, Dioxides,
Gases.

Materials--Ceramics, TT, v. 11, no. 9)

TT-64-10528

I. Marwedel, H. J.

4637

Office of Technical Services

Relationship Between Surface Tension, Density
and Viscosity of Organic (Especially Paint)
Liquids at Identical Temperatures, by G.
Marwedel.

GERMANY, per, Farbe u. Lack, Vol. 69, 1963,
pp 437-451
GB/96

G. MARWEDEL

Sci -
Aug 67

335-736

Temperature of Equilibrium of the Gas Content
of Different Molten Glasses, as a Criterion
of Refining, by H. Jøbsen-Karwedel, K. Dinger,
17 pp.

FRENCH, par, Verres et Refractaires, Vol I,
1947, pp 19-25.

SIA 60-16861

Bci
Vol IV, No 7
May 62

193, 698

Report on a Conversation Between Gerhard Gruenberg
and individual Farmer Ernst Just, " A Talk in the
Parlor, by Joachim Harwitz.

GERMAN, np, Neues Deutschland, 24 Oct 1959.

FBID Daily Review

RE - German
Econ
Nov 59

101,170

Results of Testing the Operation of Blooming
Mills. Part I -- Methods Used in Measuring the
Characteristic Data in Rolling Blooms, by Mueller,
Marx. UNCLASSIFIED

GERMAN, per, Stahl und Eisen, 31 Oct 1957,
pp 1577-1582.

Co-op Tr Sch
Tr 767

Sci - Min/Metals
Jul 58

67674

Quantitative Estimation of Phenol in Coal Tar, by
A. Marx, L. Rappen.

GERMAN, per, Brennstoff Chem, Vol XLVI, 1955, pp
225-228.

INSDOC-T1516

Sci

Aug 59

95,083

Genex 1. Considerations Concerning the Longitudinal
Stability and Control of Tailless Aircraft, III,
by A. J. Marx, J. Bührman

DUNCH, Rpts V.1350, V.1358, ⁹~~1359~~, Nat'l Aero Labs.,
Amsterdam.

Nat'l Res Council Canada TT 137

Scientific - Aeronautics

Jul CTS/DUX Price 0.50

16,568

General Considerations on the Longitudinal Stability
and Control of Tailless Aircraft, II, by
A. J. Mare, J. Buhrman

DUNGH, Rpts V.1333, V.1336, V.1343, Nat'l
Aero Labs., 1944, Amsterdam.

Nat'l Res Council Canada TF 136

Scientific - Aeronautics

Full CTS/DET

Price 0.50

16, 567

General Considerations Concerning the Longitudinal
Stability and Control of Tailless Aircraft. I,
by A. J. Mark, J. Buhrman

DUTCH, Rpt V.1399, Nat'l Aero Labs., Amsterdam.

~~2~~ Nat'l Res Council. Canada TT 135

Scientific - Aeronautics

JUL CTS/DEX

Price 0.50

57
Determination of the Water-Hydrogen Selenide Isotopic
Equilibrium Constant, by D. Marx.
FRENCH, per, Compt Rend, Vol 247, 1956,
pp2340-2342.
AP-tr-1733

D. Marx

July 69

385-940

Marx, Eugen and Treadlenburg, Wilhelm.
ON THE ACCURACY OF THE FOCUSING OF THE
EYE IN FIXATION (Über die Genauigkeit der
Einstellung des Auges beim Fixieren). [1961] (19p)
11 refs.

Order from SLA \$1.60

TT-61-14868

Trans. of [Zeitschrift für Psychologie und Physiologie
der Sinnesorgane]. Abt. 2: [Zeitschrift für]
Sinnesphysiologie (Germany) 1911, v. 45, p. 87-102.

TT-61-14868

I. Marx, E.
II. Treadlenburg, W.

85316

(Behavioral Sciences--Psychology, TT, v. 12, no. 3)

Office of Technical Services

Marx, E.
EXPERIMENTS ON DEPTH PERCEPTION WITH THE
MACULAR AND EXTRACULAR REGIONS OF THE
RETINA. [10p].
Order from SLA \$1.10

TT-61-14297

Trans. of Nederl[ands] Tijdschrift v[oor]
Geneesk[unde] 1912, vol. 7, pt. 2A, no. 2A,
p. 656-660.

TT-61-14297

I. Marx, E.

224474

(Biological Sciences--Physiology, TT, v. 12, no. 7)

Construction and Operation of a Direct-Current,
High-Voltage, Large-Power Transmission, by E.
Marx and W. H. Traupe, 52 pp.

GERMAN, Research Rpt of the High-Voltage Institute
of the Braunschweig Polytechnicum.

SLA 57-3336

Sci

Aug 58

72,339

PAYMENT FOR WORK ACCORDING TO THE AMOUNT OF PRO-
DUCTION IN LPG FIELD WORK AND THE MATERIAL
PARTICIPATION IN THE PERFORMANCE OF THE LIVE-
STOCK INDUSTRY, BY F. MARX, 15 PP.

GERMAN, PER, DIE DEUTSCHE LANDWIRTSCHAFT, NO 11,
NOV 1962, PP 525-528.

JPRS 16742

EUR - GERMANY
ECON .
DEC 62

218,409

Felt for Removing Water From Wet Fibers, Particularly
From Paper Webs, J. J. Firma Marx, 2 pp.

GERMAN, Patent No 635,989.

Dept of Commerce
Patent Office
Sci Lib (gift)

Sci - Engineering;
Jun 59

89,338

NEUTRINO ASTRONOMY, BY SYDNEY GALE, 17 PP.

HUNGARIAN, PER. FIZIKAI SZEMLE, VOL. IIII, NO 1,
JAN 1963, PP 13-30

JPRS 18603

SCI-EARTH SCI & ASTRON
APR 63

218,306

Marx, H. H.
STUDY OF THE RESPIRATORY DYNAMIC AFTER
ANESTHESIA OF THE PULMONARY STRETCH
RECEPTORS (Untersuchung der Atemdynamik nach
Anaesthesierung der Dehnungsrezeptoren der Lunge).
[1953] 8p 11refs
Order from SLA \$1.10

TT-63-16591

Trans. of Arzneimittel-Forschung (West Germany)
1957, v. 7, p. 663-664. (Abstract available)
Also available from SLA as 59-829.

DESCRIPTORS: *Antitussive agents, Drugs,
*Anesthesia, End organs, Lungs, Inhibition, *Reflexes,

A report is given on spiropneumographic lung function tests in
10 healthy human beings and 20 patients suffering from
chronic emphysematous bronchitis. The investigations
were performed before and after intravenous application
of 7,5 mgs p-(n)-butylamino-benzoic acid ester of
(Biological Sciences--Pharmacology, TT, v. 11, no. 4)
(over)

TT-63-16591

1. Title: Tessalon
1. Marx, H. H.

005818

Office of Technical Services

Planning of Automated Production Units in Steel
Plants, by Hans-Jürgen Mx Marx.

GERMAN, per, Stahl und Eisen, Vol LXXXII, No 11,
1962, pp 665-671.

HB 5646

Sci-M&M
May 63

229,817

On Religion, by K. Marx, F. Engels, 300 pp.

RUSSIAN, bk,

Four Continents Book Corp
322 Broadway
New York 3, NY

May 60

On the Status of the Introduction of the Tractor
Checking Service in German Democratic
Republic, by E. Thum, Karl Marx, 11 pp.
GERMAN, par, Deutsche Agrartechnik, Vol XIV,
No 4, 1964, pp 147-151.
JPRS 24648

Sci - Agri
May 64

259,910

The Communist Party and the Soviet Govern- /0
ment on Religion and the Church, by Karl
Marx et al, 31 pp.

RUSSIAN, bk, Kommunisticheskaya Partiya i
Sovetskoye Pravitel'stvo o Religii i
Tserkvi, 1951, pp. 1-111.
JPRS 34869

KARL MARX

USSR
Pol
Apr 66

299,003

Recent Investigations of Al. Alloys that Can
Be Improved, by W. Fraenkel and L. Marx,
16 pp.

GERMAN, per, Z. Metallkunde, Vol XXI, No 1,
Jan 1929, pp 2-6.

SLA 57-2449

Sci

Aug 58

69. 8 69

The Influence of Various Pituitary Extracts and of Thyroxin on Hereditary Pituitary Dwarfism in Mice, I. Growth and Sexual Function, by T. Kemp and L. Marx

GERMAN, per, Acta Pathol. Microbiol. Scand. No 13, 1936, pp 512-531

SLA 2945

Sci-Medicine
Mar 58

61, 618

On the Mechanism of Action and the Effectiveness
of Certain Organic Substances as Blood
Anticoagulants, by H. Dycherhoff,
R. Marx, B. Ludwig, 12 p.

GERMAN, per, Zeitschrift fur die Gesamte
Experimentelle Medizin, 1942, Vol CX, No 4/5.
pp 412-422.

SLA 59-17883

Sci
Jan 60 Vol 2, No 9

106,018

Ultramicroscopic structure of scratches, by
T. Marx, P. Klemm, & Sackal, 7 pp.

GERMAN, per, Naturwissenschaften, 11, 13,
p 143-4, December 3, 1943.

SIA 58-613

Sci

Aug 59

94, 410

Critical Notes on the New Classification of
Occupations, by Walter Marx, 2 pp.

GERMAN, per, Statistische Praxis, No 5, May 1958,
pp 108, 109.

Dipt of Commerce
Bureau of the Census
Foreign Manpower
Research Office

See Ebur - Germany
Econ
Oct 58

75,490

Book Review of the New Textbook, Fundamentals of
Marxism-Leninism, by Otto Reinhold.

GERMAN, np, Neues Weg, Issue 7, 26 Apr 1960.

FBIS

Interfacial Energy Causes of the Webstructure
of Paint Films. A Contribution to the
Morphology of Paint, by H. Jebsen, G.
Harvedal.

GERMAN, per, Farbe und Lack, Vol LXVI,
1960, pp 314-330.

CAIRO

Sci - Chem
Jun 62

203,348

ON THE PROBLEM OF DISTRIBUTING PROFITS, BY
G. MAR'YAKHIN, 11 PP.

RUSSIAN, PER, FINANSY SSSR, NO 9, 1962,
PP 43-47.

JPRS 16418

USSR
ECON
DEC 62

217,188

1
Preparation of Slag Cement by the Trief Wet
Process; Its Application at the Bort-les-
Orgues Dam, by M. Mary.

FRENCH, Liants hydrauliques, No 8, Annales
de l'Institut Technique de Batiment et des
Travaux Publics, No 200, Jul/Aug 1951.

OCE 52-4

Sci - Engineering

30,951

The Standards for Current Assets, by G. Ya.
Mar'yakhin, 5 pp.

RUSSIAN, per, Uchet i Finansy v Kolkhozakh i
Sovkhozakh, No 8, 1964, pp 23-26.

JPRS: 27392

USSR
Econ
Jan 65

271,655

A MATTER FOR THE PARTY, BY D. MARTINIS, 6 PP.

RUSIAN, REPER, NAKA : RELIGIYA, NO 1, APR 63,
PP 1-5.

APR 1963

USER
SDC
JUN 63

231,820

(SF-1880)

Reliability of a System of Devices With Available
Reserves, by T. P. Maryanovich, by B. V. Gnedenko,
6 pp.

RUSSIAN, per, Dypovidni Akademii Nauk Ukrain's'koy RSR,
No 7, 1961, pp 850-853.

JPRS 12147

Sci - Engr.

Feb 62

182, ⁹¹⁰~~620~~

Synthesis of Benzimidazole Derivatives Containing the
bis(β -Chloroethyl) Amino Group. II. 2-Methyl-5-bis
 β -chloroethyl) Aminobenzimidazole, by O. F. Ginzburg,
B. A. Poray-Koshits, K. Yu. Mar'yakovskaya, 3 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXI, No 2, 1960,
pp 570-573.

CB

Sci

May 61

154, 078

The Chlorination of Ketene, by B. A. Porai-Koshits,
L. S. Efros, and K. Yu. Maryanovskaya, 4 pp.

Full tr

RUSSIAN, no per, Zhur Obshch Khim, Vol XXVI, No 2,
1956, pp 426-430. CIA 9007072 C, Reel Eo 64

Consultants Bureau

Sci - Chemistry
Dec 56 CTS

41,695

Voltage-Current Studies of Divalent Vanadium Compounds
and Their Application to the Amperometric Titration of
Quadrivalent Vanadium and Titanium, by Z.A. Gallai and
T.A. Mar'yanovskaya, 5 pp.

RUSSIAN, per, Zhur Anal. Khim, Vol. XVIII, No 8,
1963, pp 924-929.

CS

Sci.

258,419

May 64

Air Jet Reaction as a Feedback Signal in Pneumatic
Transducers of the Force Balance Type, by A. G.
Arkad'yev, Ya. M. Maryanovskiy, M. L. Podgotskiy,
3 pp.

RUSSIAN, per, Priborostroyeniye, No 2, 1961,
pp 5-7.

Taylor & Francis

Sci

Jul 61

167, 323